

STATE OF VERMONT  
PUBLIC SERVICE BOARD

SPEED Certification No. 1

Petition of Vermont Public Power Supply Authority for    )  
Certification of the Swanton Peaking Generation Project    )  
as a Qualifying SPEED Resource                                    )

Order entered: 8/27/2009

**I. INTRODUCTION**

On October 6, 2008, the Vermont Public Power Supply Authority and Swanton Village Inc. Electric Department ("Petitioners") filed a petition with the Public Service Board ("Board") requesting certification of a multi-fuel peaking generation facility located in Swanton, Vermont (the "Project"), as a qualifying SPEED<sup>1</sup> resource pursuant to Board Rule 4.305(A).<sup>2</sup>

On June 19, 2009, the Board issued a memorandum requesting comments on the petition, and additional information regarding the proposed method for determining the portion of the multi-fuel generation facility that would constitute new renewable energy under the rule.

On July 6, 2009, Petitioners filed a proposed procedure for determining the amount of new renewable energy produced by the Project.

On July 23, 2009, the Vermont Department of Public Service ("Department") filed a letter with the Board stating that the Department has no objection to the proposed procedure.

No other comments have been received by the Board.

**II. DISCUSSION AND CONCLUSIONS**

Board Rule 4.305(A) allows the developer of a project to apply to the Board for certification as a SPEED project and in "the case of a blend of fossil and renewable fuels, such certification shall include establishment of a procedure for determining what portion of the

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1. Sustainably Priced Energy Enterprise Development.

2. The Project received approval from the Board, pursuant to 30 V.S.A. § 248, in Docket No. 7376, Order issued January 21, 2009.

facility's production is new renewable energy." The Petitioners propose to calculate the megawatt hours of renewable energy produced by the multi-fuel generator by monitoring the gallons of fuel consumed and adjusting that number based on the percentage of biodiesel fuel consumed. Regular diesel and biodiesel blended fuel for the Project will be stored in separate tanks allowing the consumption of each fuel to be monitored separately. Petitioners will calculate the amount of fuel consumed from each tank on a monthly basis and adjust the consumption by the percentage of bio-based fuel in the blended fuel to calculate the percentage of renewable fuel consumed. The total megawatt hours produced by the Project each month will then be multiplied by this percentage to calculate the total megawatt hours of renewable energy production. This method does not account for heat variations between fuel types and may need to be modified once Petitioners have completed operations testing. Based on the foregoing, we conclude that the Petitioners' method for determining the percentage of renewable energy generated by the Project is appropriate, and accordingly, we certify the Project as a qualifying SPEED resource.

### **III. ORDER**

IT IS HEREBY ORDERED, ADJUDGED AND DECREED by the Public Service Board of the State of Vermont that the multi-fuel peaking generation facility located in Swanton, Vermont, qualifies as a SPEED resource pursuant to Board Rule 4.305(A), and the procedures established by the Petitioners for determining the amount of renewable energy generated by the project are adopted. Petitioners shall file the results of heat variation testing and any modifications to the measurement procedures with the Board for review and approval no later than December 31, 2009.

DATED at Montpelier, Vermont, this 27<sup>th</sup> day of August, 2009.

<u>s/James Volz</u>	)	
	)	PUBLIC SERVICE
	)	
<u>s/David C. Coen</u>	)	BOARD
	)	
	)	OF VERMONT
<u>s/John D. Burke</u>	)	

OFFICE OF THE CLERK

Filed: August 27, 2009

Attest: s/Susan M. Hudson  
Clerk of the Board

*NOTICE TO READERS: This decision is subject to revision of technical errors. Readers are requested to notify the Clerk of the Board (by e-mail, telephone, or in writing) of any apparent errors, in order that any necessary corrections may be made. (E-mail address: psb.clerk@state.vt.us)*

*Appeal of this decision to the Supreme Court of Vermont must be filed with the Clerk of the Board within thirty days. Appeal will not stay the effect of this Order, absent further Order by this Board or appropriate action by the Supreme Court of Vermont. Motions for reconsideration or stay, if any, must be filed with the Clerk of the Board within ten days of the date of this decision and order.*